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Instruction Manual
H10 [20GB;color]

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www.iriveramerica.com

MP3 DIGITAL AUDIO FM TUNER Plays Windows Media™ SRS WOW DIGITAL REC VOICE recorder

Firmware Upgradable ™

Thank you for your purchase.
Please read this manual carefully before using your new player.

Table of contents

Welcome

Thank you for purchasing the iriver H10 [20GB;color].
Your new player delivers a combination of style and features you can't find anywhere else.
This instruction manual is designed to help you use the iriver H10 [20GB;color] properly.
It is important that you read the manual to ensure that you get the most out of your new player.

Thank you.

iriver web site

www.iriveramerica.com

Obtain information about your player, look for updates, and find answers to questions at our web site.

Use the firmware (system software) upgrade function of our products from the site to continuously improve the product performance.

Get the online support and check the FAQs.

Register your iriver product online so that our Customer Service is able to provide support as efficiently as possible.

In addition, you can get updated news including new products, firmware upgrade and various events by e-mail.

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Certification

CE, FCC, MIC

Trademarks

Windows XP and Windows Media Player are the registered trademarks of Microsoft Corp.

Limited Liability

Neither the Manufacturer, importers nor dealers is responsible for any accidental damage including bodily injury or any damage resulting from misuse or unsuitable operation by you.

The information on this manual is prepared with the current player specifications.
The manufacturer, iriver Limited, is adding new features to the product and may persistently apply new technologies hereafter.

All standards may be changed at any time without notice.

Precautions and Safety
Please read the notices before using for your safety.

Electricity

Do not overload a single power circuit.
Overheating or fire can result.

Do not kink or crease the power cable or place heavy objects on the power cable.
Fire can result from damaged power cables.

Do not handle power plug and adapter with wet hands.
Electrical Shock may result.

Firmly plug the adapter into the wall socket.
Fire can result from improper use.

Unplug the AC adapter during electrical storms.
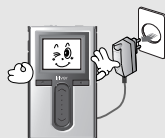Electrical Shock may result.

**Use only the supplied AC adapter.
Use of nonauthorized power adapters is not recommended.**
Electrical Shock may result.

Unplug adapter when it's not in use.
Overheating or fire can result.

Immediately power off the player and unplug the AC adapter if water or other liquids are present.
Fire can result from improper use.

Immediately power off the player and unplug the AC adapter if smoke or odors emit from the player or adapter.
Fire can result from improper use.

Precautions and Safety
Please read the notices before using for your safety.

Product

Do not place heavy objects on the device.
Damage to your player may result from improper use.

Keep away from harsh environments including humid, dusty, and smoky areas.
Damage to your player may result from improper use.

Avoid contact with water and other liquids.
Damage to your player may result.

Do not use water or chemicals to clean the player. Clean the surface with a soft cloth.
Damage to your player may result from improper use.

Do not clean with chemical or detergent.
Damage to your player may result from improper use.

Do not use excessive force on the buttons or attempt to disassemble the device.
Damage to your player may result from improper use.

Keep out of direct sunlight and extreme heat and cold.
Damage to your player may result from improper use.

Do not drop or subject the device to impact.
Damage to your player may result from improper use.

Precautions and Safety

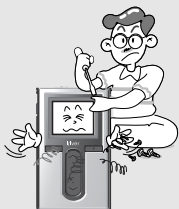Please read the notices before using for your safety.

Keep the player away from strong magnets.

Damage to your player may result from magnets such as CRT, TV, monitor and speaker.

Do not disassemble or modify.

Damage to your player may result from improper use.

Do not dry the product with heater or microwave.

Damage or severe injury may result from improper use.

Bad sectors can be created in HDD because of physical impact.

Data in HDD can be damaged. Always keep a proper backup of data stored on portable devices.

When you upload or download files using USB cable, do not disconnected the USB cable suddenly or turn it off.

Data in HDD can be damaged.

Data can be damaged because of physical impact, lightning and power failure.

Users are responsible for creating backup data and iriver Limited is not responsible for any damaged data.

Others

Do not use headphones / earphones while cycling, driving, or operating any motorized vehicle.

It is dangerous and is illegal in some areas.

Reduce volume while walking, especially at pedestrian crosswalk.

Do not use headphone / earphones at high volume.

Hearing experts advise against listening to continuous, loud and extended play.

Reduce volume or stop using the player if you experience a ringing in your ears.

Hearing experts advise against listening to continuous, loud and extended play.

Do not use at high volume for continuous listening.

Hearing experts advise against listening to continuous, loud and extended play.

Keep headphone/earphone cords under control to avoid getting caught on varous objects.

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Chapter 1 I Getting started

Features of the H10 [20GB;color]

1 **Vivid color display – 1.8-inch TFT LCD with 260,000 colors**

The 1.8-inch, 260,000 color TFT LCD shows off an exciting new visual interface that makes it easy to navigate through your music.

2 **Small Device – Large Capacity**

The H10 [20GB;color] features a 20GB hard drive that can hold more than 4,800 music files.
(1GB = 1,000,000,000 Bytes - Not all memory available for storage.)

3 **Convenient ID3 tag database**

Searching with the ID3 tag database enables you to select the music file by artist, album or genre.

4 **Familiar software (Windows Media Player 10)**

The intuitive software makes it easy to manage all of your music.

5 **Faster file transferring – Supporting USB 2.0 interface**

USB 2.0 supports transfer rates up to 480Mbps.

6 **Firmware upgradeable**

Firmware upgrades keep your player up to date.

Features of the H10 [20GB;color]

7 **Photo and text viewer**

View digital photos or text files on the player's color screen.

8 **Enhanced 3D sound**

SRS WOW sound effect technology provides rich bass sound and dynamic 3D sound effect.

9 **Customizable EQ settings**

Over 30 preset EQs to choose from and a custom user EQ.

10 **FM radio and recording**

Listen to FM radio using the automatic scanning and channel memory functions.
You can also record the FM broadcast while you listen.

11 **Easy to use touch Scroll**

Navigating through your music is easy using convenient touch strip scrolling.

Components Accessories subject to change without notice and may vary from image shown.
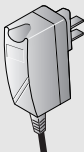
H10 [20GB;color] Player
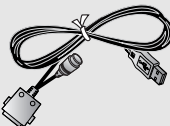

Instruction Manual / Warranty Card / Quick Start Guide

Earphones

AC Adaptor

Installation CD

Cable

Carrying Case

Optional Accessories

Cradle, USB cable and Line-In/Out cable

Remote control

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Locating the controls Actual player may vary slightly from images shown.

H10 [20GB;color] Player

▶ Top view

Left view   Front view   Right view
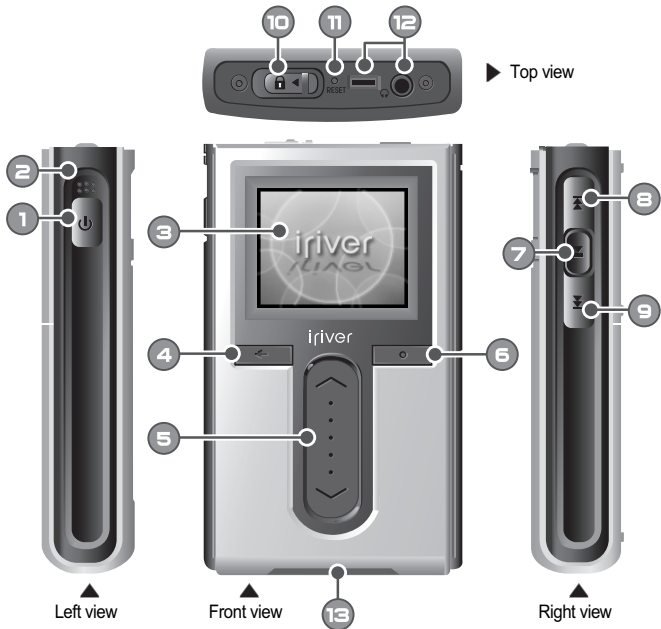
|				
1	Power ON/OFF button		8	Previous button
2	Built-in microphone		9	Next button
3	LCD screen		10	HOLD switch
4	Cancel button		11	RESET button
5	Up / Down scroll button		12	Earphone / Remote control jack
6	Select button		13	USB / Adapter jack
7	Play / Pause button			

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Locating the controls Actual player may vary slightly from images shown.

Remote control (Remote control is an optional accessory.)

▶ Front view

▶ Back view

VOL

▶ Bottom view

HOLD

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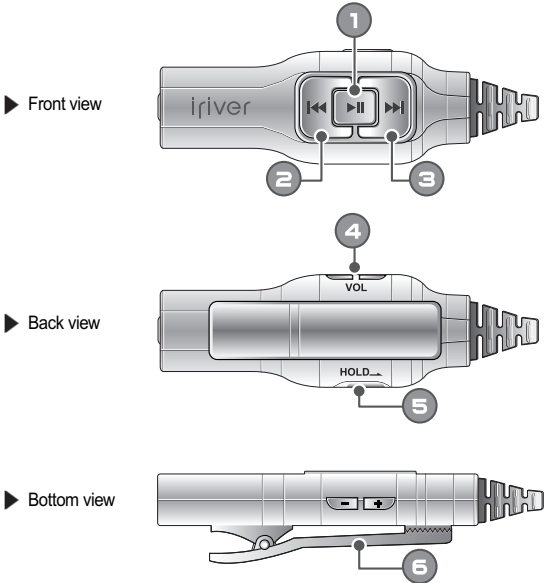
①	Power ON, OFF / Play / Pause button		
②	Previous button	⑤	HOLD switch
③	Next button	⑥	Clip
④	Volume control button		

Locating the controls Actual player may vary slightly from images shown.

Cradle (Cradle is an optional accessory.)

▶ Top view

DC 5V   USB 2.0

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LINE IN   LINE OUT

CHG

▲ Left view   ▲ Front view   ▲ Right view

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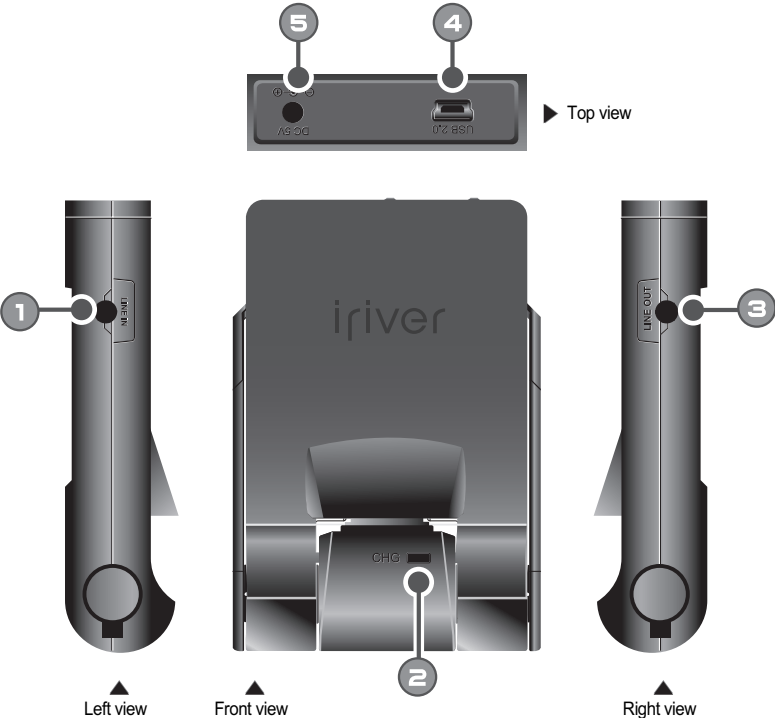
①	Line in jack	④	USB 2.0 jack
②	Charging indicator	⑤	DC 5V jack
③	Line Out jack		

LCD screen display

LCD screen display

LCD screen display

Menu

Note	
🎵	: MUSIC
📻	: FM RADIO
🎤	: RECORDING
🖼	: PHOTO
📄	: TEXT
📁	: BROWSER
⚙	: SETTINGS

Note

■ Menu Examples

🎵 I MUSIC screen

- Time
- Hold indicator
- Battery indicator
- Artist
- File name
- File number / Total file number
- File type / Play mode
- Progress bar
- Total play time
- Play time
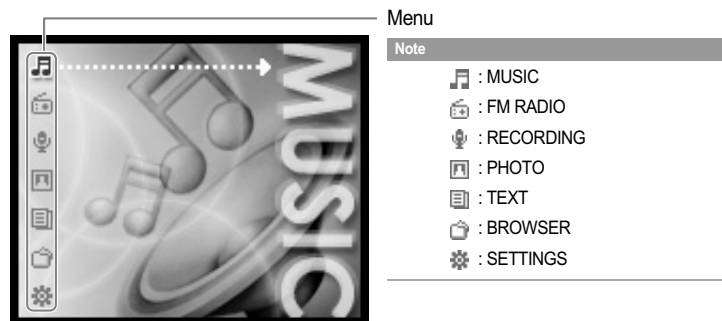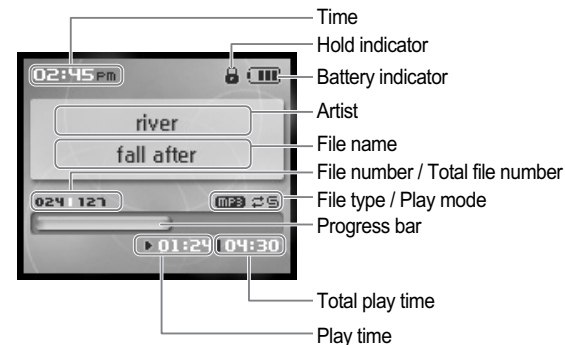
Note

■ The following icons are displayed to indicate the type of file playing.

🎵 : MP3   🎵 : WMA

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LCD screen display

Connecting the product
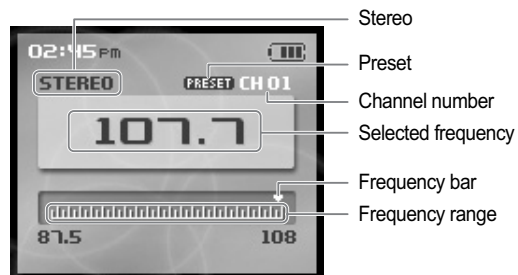
I FM RADIO screen

Stereo

Preset

Channel number

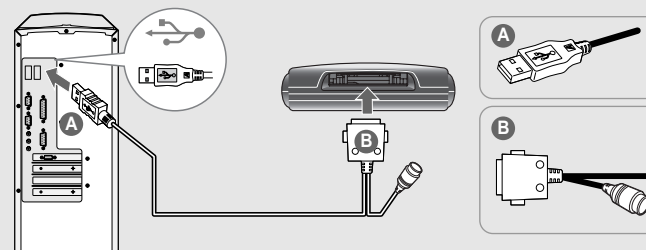Selected frequency

Frequency bar

Frequency range

I RECORDING screen

Recording status

Free space

Remaining recording time

Record elapsed time

Connecting PC – Connecting cable

1 Connect the included USB cable to the port on the H10 [20GB;color] then to an open USB port on your computer.

2 Power on the player by pressing the [⏻] button.

The LCD screen will display <USB Connected>.

USB Connected

3 Windows may show "Found New Hardware" when the player is first attached.

Found New Hardware
iriver H10 20GC USB Device

4 The H10 [20GB;color] will display as a new device under My Computer.

iriver H10 20GC (E:)
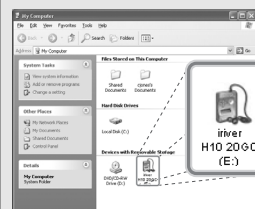
5 The H10 [20GB;color] is now installed and working properly.
Please see Page 37 for instructions on getting music onto the player.

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Connecting the product

Connecting the power – connecting the adapter (player) · · · · · · · · · · · ·

1. Connect the supplied cable to the player.
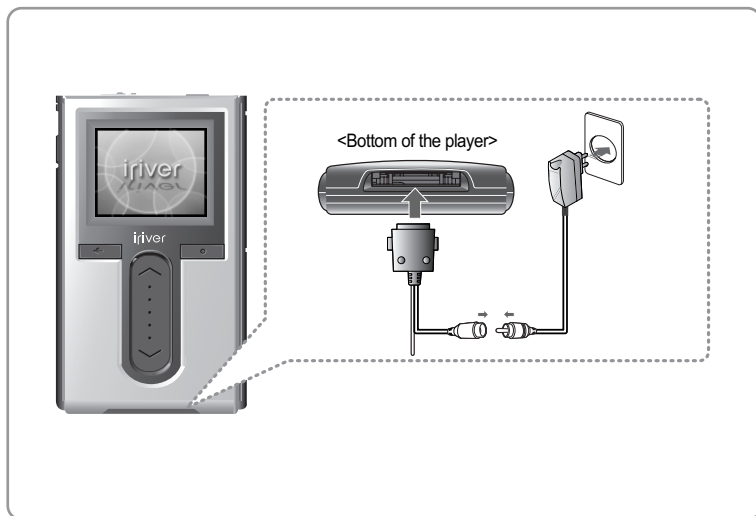
2. Connect the AC adapter to the DC jack on the cable.

3. Connect the AC adapter plug to a power socket.
    AC adapter for this product is 100~240V, 50~60Hz.

<Bottom of the player>

Note

■ If a power source is connected, the charging indicator on the DC jack will illuminate.
(The charge indicator will dim after charging is complete.)

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Connecting the product

Be sure to use the supplied AC adapter to connect the cable to the player.

Connecting the power – connecting the adapter (cradle) · · · · · · · · · · · ·
(Cradle is an optional accessory.)

1. Put the player into the connection terminal of the cradle.

2. Connect the AC adapter to the cradle's 5.0V DC connector.

3. Connect the AC adapter plug to a power socket.

<Back of the cradle>

Note

■ If a power source is connected, the charging indicator will illuminate.
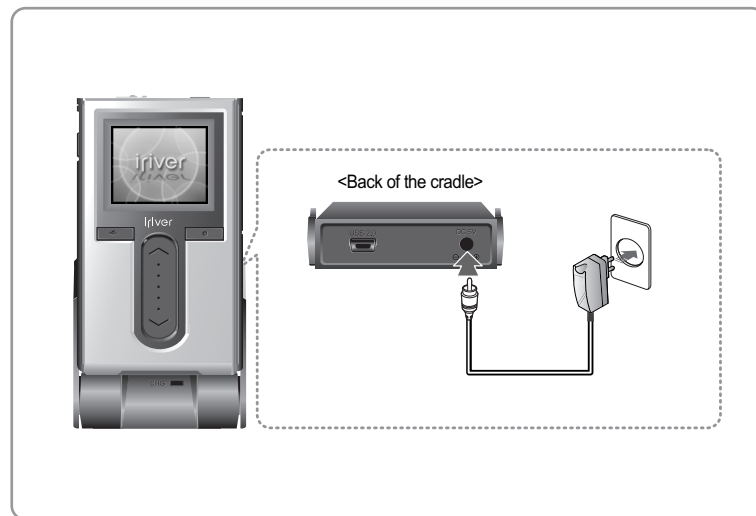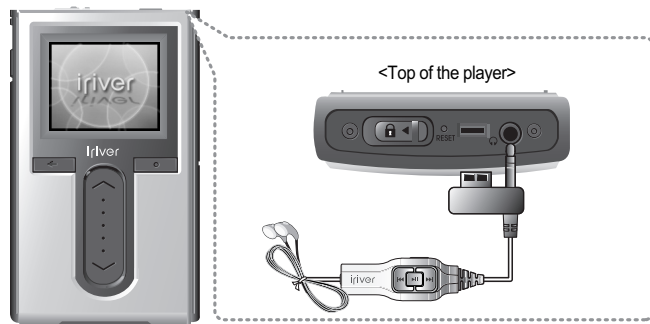(The charge indicator will dim after charging is complete.)

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Connecting the product

Connecting earphone/remote control
(Remote control is an optional accessory.)

1. Connect the remote control to the jack on the top of the player.

2. Connect the earphone to the jack of the remote control.

<Top of the player>

Connecting the product

Connecting the cradle
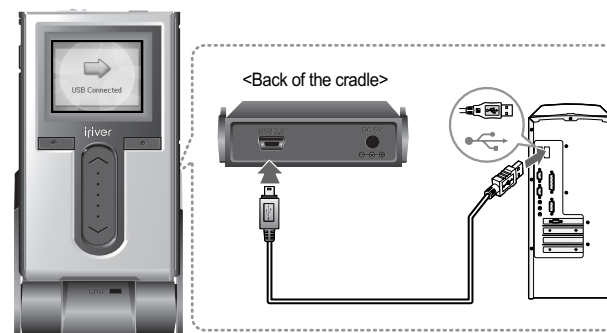(Cradle is an optional accessory.)

1. Put the player into the connection terminal of the cradle.

Connecting the cradle – Connecting PC
(Cradle is an optional accessory.)

1. Put the player into the connection terminal of the cradle.

2. Connect the USB 2.0 jack of the cradle to a PC with USB cable.
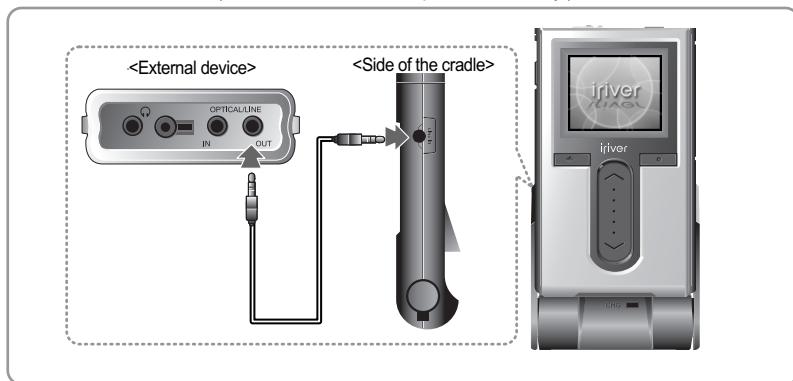   (USB cable is an optional accessory.)

<Back of the cradle>

Connecting the product

Connecting the cradle – Line-In connection
(Cradle is an optional accessory.)

1. Put the player into the connection terminal of the cradle.

2. Connect the Line-in jack of the cradle to the Line-out (or earphone) jack of an external device with a Line-in/out cable. (Line–In/Out cable is an optional accessory.)

<External device>　　　　<Side of the cradle>

OPTICAL/LINE
IN　　OUT

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Connecting the cradle – Line-Out connection
(Cradle is an optional accessory.)

1. Put the player into the connection terminal of the cradle.

2. Connect the Line-out jack of the cradle to the input jack of an speaker with a Line-in/out cable. (Line–In/Out cable is an optional accessory.)

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<Side of the cradle>　　　　<Speaker>
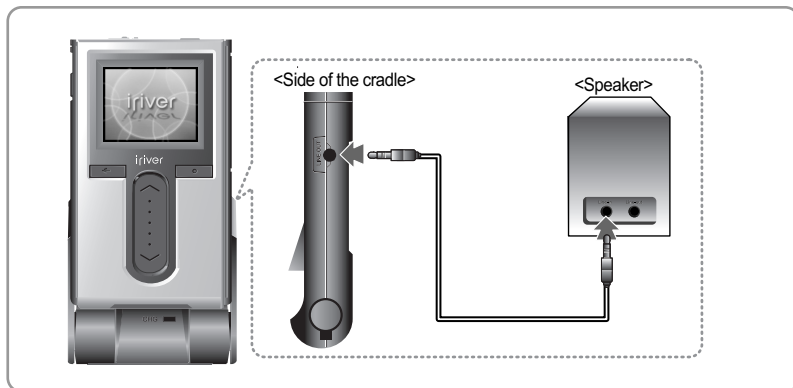
Installing the software

Installing the WMP 10

1. The program installation process will start automatically after inserting the Installation CD to the PC's CD-ROM drive.
   Click the [OK] button and follow the on screen instructions which appear as each window.

Thank you for purchasing iriver H10.
iriver welcomes you to the world of H10.

You have to install Windows Media Player
on Windows XP, in order to use H10 series.

This program will check your operating system,
and upgrade your Windows Media Player
to Windows Media Player 10.

Please click "OK" to continue.

OK　　Cancel

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♨ Chapter 2 I Quick start

Turning on/off the player and playing music

Controlling volume and changing modes

Note

- Button image with white background = Press the button quickly.
  Button image with black background = Press and hold the button.

Turning on/off the player

1 **Turning on the player**

Press the [⏻] button.

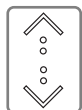The initial screen will be displayed.

Note

- If the player does not run after pressing the button, check whether the HOLD switch is set to OFF or the battery is discharged.

1 **Turning off the player**

Press and hold the [⏻] button.

The player will be turned off.

Playing music

1 Select the <MUSIC> mode using the [⌃ / ⌄] scroll and press the [◯] button when the main screen appears.
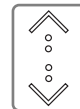
2 After finding the music and press the [◯] button to play it.

▷❙❙ : Resumes the previously played title
◯ : Plays the selected title

Controlling volume

1 Use the [⌃ / ⌄] scroll to control volume during playback.
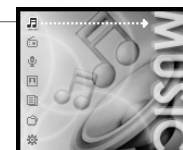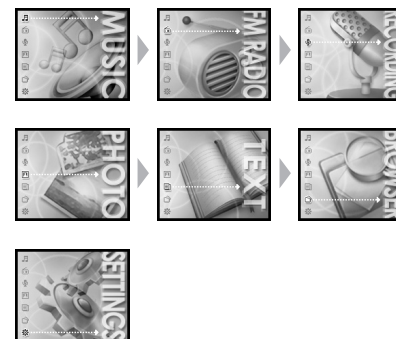
⌃ : Volume up
⌄ : Volume down

Changing mode
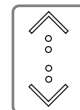
1 Select the mode using the [⌃ / ⌄] scroll when the main menu appears.

There are 7 modes including MUSIC, FM RADIO, RECORDING, PHOTO, TEXT, BROWSER, SETTINGS.

Note

2 Press the [◯] button to enter the desired mode.

3 If you press and hold the [←] button in any screen, you can return to the main menu.

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Playing music

Playing music

Playing music

1 Press the [⏻] button after releasing the HOLD switch to display the initial screen.
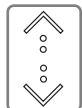
2 Select the <MUSIC> mode using the [⌃/⌄] scroll from the main menu.

3 Press the [○] button to display the Search screen.

Note

- In case of selecting <Artists>
  Select "Artists – Albums – Titles" to search titles.
- In case of selecting <Albums>
  Select "Albums – Titles" to search titles.
- In case of selecting <Genres>
  Select "Genre - Artists – Albums – Titles" to search titles.
- In case of selecting <Titles>
  Select "Titles" to search titles.
- In case of selecting <Playlists>
  (Refer to page 36.)
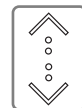
4 Use the [⌃/⌄] scroll the select the item.

Example: In case of selecting <Titles>

[○]   : Press it to move to the desired item.
[⌃/⌄] : Moves to the desired item.
[⇐]   : Press to return to the previous screen.
[←]   : Press and hold to return to the main menu.
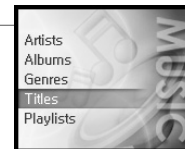
5 Press the [○] button after selecting the title to play it.

During playback, press the [⊳❙❙] button to pause playback. Press it again to resume playback.

In the Search or main screen, press the [⊳❙❙] button to resume the previously played title.
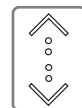
6 Use the [⌃/⌄] scroll to control volume during playback.

⌃ : Volume up
⌄ : Volume down

Note

Volume
down

Volume
up

Playing music

7 **Playing previous/next title**

Press the [⊠/⊠] button during playback to play previous / next title.

⊠ : Plays previous file
⊠ : Plays next file

8 **Fast-forward / Fast-reverse**

Press and hold the [⊠/⊠] button during playback for fast-forward or fast-reverse playback.

⊠ : Fast-reverse
⊠ : Fast-forward

Playing music

9 Press the [○] button during playback to display the EQ selection screen.

10 Select the EQ using the [⌃/⌄] scroll and press the [○] button.

Note

■ EQ consists of SRS and 30 Preset EQ.

■ To customize SRS and Custom EQ, use the <Sound> menu. (Refer to page 59.)

■ SRS uses a combination of Field Width, TruBase, FOCUS and Freq. Boost to enhance sound.

■ Custom EQ will be automatically selected after adjusting Custom EQ settings in the <Sound> menu.

11 Press and hold the [●] button during playback to display the MY Rating screen.

12 Select the desired Rating using the [⌃/⌄] scroll and press the [○] button.

Playing music

Playing music

Setting up the Play mode

Various Play modes can be used during playback.

1 Select the <SETTINGS> mode using the [⌃/⌄] scroll when the main screen appears.

2 Press the [◯] button to display the SETTINGS list screen.

3 Select <Sound> using the [⌃/⌄] scroll and press the [◯] button to display the <Sound> list screen.

4 Move to the <Play Mode> using the [⌃/⌄] scroll.

5 Press the [◯] button to display the <Play Mode> list screen.

6 Select the desired Play mode using the [⌃/⌄] scroll and press the [◯] button to setup the Play mode.

Note

■ The Play mode consists of following options.

⇄ : **Repeat**
Plays all titles in the selected category repeatedly.

⇄1 : **Repeat 1**
Plays a selected title repeatedly.

�R : **Shuffle**
Randomly plays all titles in the selected category and stop.

R⇄ : **Shuffle + Repeat**
Randomly plays all titles in the selected category repeatedly.

Playlist function

What is Playlist

"Playlist" is a list of the titles that enables you to manage the titles or other audio files.
Now you can play the music at any time and any place.

Playlist in WMP is able to sync with H10 [20GB;color].

Note

■ In case of selecting <Playlists>

- My Rating
  Plays titles in designated rating order.

- My Favorites
  Plays titles by playback frequencies.

- Recently Played
  Plays titles in recently played order.

- My Playlist
  Listen to playlists synced from Windows Media Player.

- Quick List
  User programmable on-the-fly playlist.
  To load the Quick List:
  Locate a title using the <MUSIC> menu.
  Press and hold [●] to add it to the Quick List.
  'Added Quick List!' will be displayed.
  Repeat to add more titles to the Quick List.
  Use the <Playlists> menu to see the Quick List.
  Press [○] button to play it!

Download Music & Playlists

Get the last Windows Media Player

In order to copy music & playlists to your player, you must use Windows Media Player 10.
The installation CD-ROM should include the proper version of Windows Media Player.

Windows Media Player 10 can also be found online at :
www.microsoft.com/windowsmedia/download/

Please note, purchased music can only be copied to this player using Windows XP and the
latest version of Windows Media Player.

1 Connect the USB cable to the USB port on the player and to your PC.
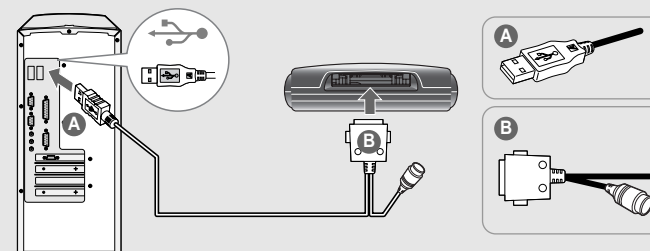
2 Open Windows Media Player.

a. Click Start - All Programs - Accessories - Entertainment - Windows Media Player.

b. Click "Library" from the menu button near the top of the screen.
   Most of your music should be listed in this libray.
   If not, check Windows Media Player help for more information about the library.
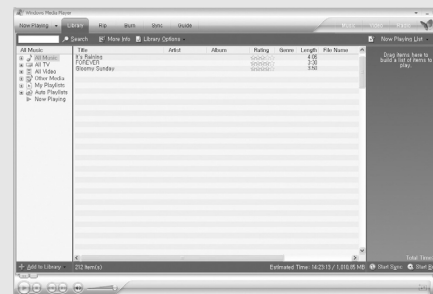
Download Music & Playlists

3 Locate a Songs & Playlists in the Library and Right-Click on it.
Select "Add to - Sync List". A "Sync list" will appear on the right side of windows Media Player listing all the Songs & Playlists to be added to your player.
Repeat for all the Songs & Playlists you would like to add to your player.
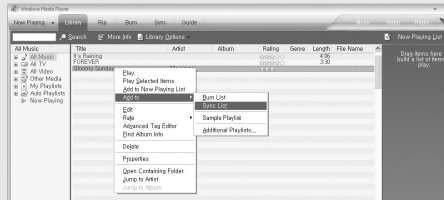
4 Click the "Sync" menu button.
On the right side the Sync screen choose the H10 [20GB;color] from the download list.

5 Click Start Sync to transfer the items on your Sync list to the player.
A progress indicator will show each file transferring.
When complete, copied songs will appear in the "Syncronized to Device" list on the left side of Windows Media Player and in the specified folder on the right side of the screen. Disconnect the player from your computer and enjoy your music!∂

If you prefer to Auto Sync, please select "Auto Sync" in the menu of Set Up Sync.
You can download music & playlists.

Listening to FM radio

Listening to FM radio
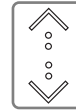
1 Select the <FM RADIO> mode using the [⌃/⌄] scroll from the main menu.

2 Press the [○] button to switch to the FM Radio.

3 Setup the Preset by pressing the [▷Ⅱ] button and press [◁◁/▷▷] button to select an FM station.
◁◁ : To previous station
▷▷ : To next station

4 Use the [⌃/⌄] scroll to control volume during listening to FM radio.

Note
■ In areas where the signal is weak, some channels may be unavailable or reception may be poor.

Listening to FM radio

Scanning FM radio frequency – Manual search

1 If <PRESET> is displayed, press the [▷▯] button to disable "Preset" mode, and press the [◁◁/▷▷] button to increase/decrease the frequency.

◁◁ : Decreases by 0.1 MHz
▷▷ : Increases by 0.1 MHz

02:45 PM   STEREO
102.7
87.5   108

02:45 PM
102.8
87.5   108

Scanning FM radio frequency – Auto Scan

1 If <PRESET> is displayed, press the [▷▯] button to disable "Preset" mode and press and hold [◁◁/▷▷] button to Scan for the previous/next available station.

◁◁ : Moves to the previous available station
▷▷ : Moves to the next available station

Note

■ If the Preset it set to ON, the AUTO SCAN function cannot be used.

02:45 PM   STEREO
102.7
87.5   108

02:45 PM   STEREO
107.7
87.5   108

Listening to FM radio

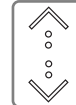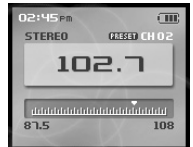## Storing FM radio station - Manually

1 If <PRESET> is displayed, press the [▷▯] button to disable "Preset" mode, and press the [◁◁/▷▷] button to increase/decrease the frequency.

◁◁ : Decreases frequency
▷▷ : Increases frequency

02:45 PM   STEREO
107.7
87.5   108

2 Press and hold the [▶▯] button.

If all 20 available channels are filled, the station will not be stored.

02:45 PM   STEREO   PRESET CH 01
107.7
87.5   108

Note

■ Up to 20 channels can be stored.

■ Once all 20 channels are filled, new stations can not be stored. Please refer to page 43 to delete a station before storing another.

Storing FM radio stations - Automatically

<Auto Preset>will program up to 20 stations automatically in the 20 channels.
The <Auto Preset> function can be set in <SETTINGS> - <Extra> - <Auto Preset>.

1 If the <Auto Preset> screen appears, move to [Yes] using the [⌃/⌄] scroll.

Auto Preset
☐ Yes
☑ No

2 Press the [○] button.

The tuned stations will be stored one by one.

Auto Preset
☑ Yes
☐ No

Note

■ In areas where the signal is weak, some channels may not be stored.

Listening to FM radio

Scanning FM radio frequency – PRESET feature

⊳◧	**1**	If <PRESET> is not displayed, press the [⊳◧] button to enable "Preset" mode.

02:45 Pm
PRESET
102.8
87.5   108

��	**2**	Press the [◧◁/▷◧] button to move to previous/next Preset station. ◧◁ : Moves to previous Preset station ▷◧ : Moves to next Preset station

02:45 Pm
STEREO   PRESET CH 02
102.7
87.5   108

Note

■ Only stored Preset stations can be selected.

02:45 Pm
STEREO   PRESET CH 01
107.7
87.5   108

Listening to FM radio

Erasing FM radio station

⊳◧ ◧◁ ▷◧	**1**	If <PRESET> is not displayed, press the [⊳◧] button to enable "Preset" mode, and press the [◧◁/▷◧] button to select a stored station.

02:45 Pm
STEREO   PRESET CH 01
107.7
87.5   108

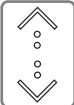|		
▶❙❙	**2**	Press and hold the [▶❙❙] button. The selected station will be erased and the next station will be displayed. Press and hold the [▶❙❙] button again to erase the next station.

Note

■ If all channels are deleted, PRESET mode will be disabled until another station is stored.

Recording
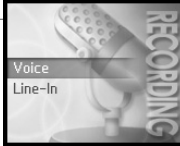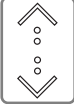
◀ Recording Voice ···

1 Select the <RECORDING> mode using the [⌃/⌄] scroll from the main menu.

2 Press the [◯] button to display the Recording Source screen.

Voice
Line-In

3 Move to <Voice> using the [⌃/⌄] scroll and confirm it by pressing the [◯] button.

02:45 Pm

Ready To Record

000:00:00 014:53:23

4 Press the [◯] button to start recording.

02:45 Pm

Now Recording
Voice041110002

000:00:00 014:53:23

5 Press the [◯] button to stop recording.

Note
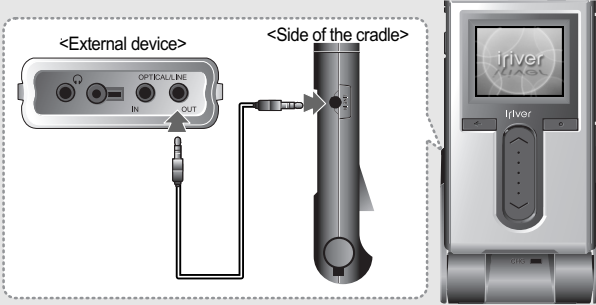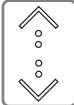
■ Volume control is not available while recording.

■ Keep player at least 12 inches from the recording source to avoid distortion.

■ You can change the voice setting in the <Voice Setting>menu. (Refer to page 62.)

Recording Line-in recording is only available using the optional cradle.

◀ Line–In recording ···

1 After connecting the player and cradle, connect the cradle's Line-In jack to the Line-Out (or earphone) jack of an external device using the Line-In/Out connection cable.

<External device>   <Side of the cradle>

OPTICAL/LINE
IN   OUT

2 In the Recording Source screen, move to <Line–In> using the [⌃/⌄] scroll and confirm it by pressing the [◯] button.

Voice
Line-In

02:45 Pm

Ready To Record

000:00:00 014:53:23

Recording

3 Begin playback on the source.
Then press the [○] button to start recording.

02:45 PM

Now Recording
Audio041110002

000:00:00 014:53:23

4 Press the [○] button to stop recording.

Note

- Volume control is not available while recording.
- You can change the recording quality and volume in the <Line-In Setting> and <Line-In Volume> menus. (Refer to page 63.)

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Recording

Recording FM radio station

1 Select the <FM RADIO> mode using the [⌃ / ⌄] scroll from the main menu.

2 Press the [○] button to switch to Radio mode.

02:45 PM

STEREO   PRESET CH 01

107.7

87.5   108

3 Press and hold the [○] button to record radio broadcasting while listening.

02:45 PM

Now Recording
Tuner041110002

003:03:24 300:04:30

4 Press the [○] button to stop recording.

Note

- Volume control is not available while recording.

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Recording

Notices for recording

Note

■ Recording is automatically stopped if :
- The player's memory is full.
- The battery is low.

Playing the recorded file

1 Press the [▷⫿] button in recording standby mode to play the recorded file.

02:45 PM

Voice0411100002

024 127   MP3 ⇄ ⑤

▶ 03:24 04:30

Note

■ The recorded file is saved in following locations depending on the SOURCE.

Voice
iriver H10 20GC/My Recordings/VoiceYYMMDDXXX.MP3

Line In
iriver H10 20GC/My Recordings/AudioYYMMDDXXX.MP3

Tuner
iriver H10 20GC/My Recordings/TunerYYMMDDXXX.MP3

(YYMMDD - Y : Year, M : Month, D : Day)

Viewing images   Viewing image supports JPG file.

Viewing image file

1 Select the <PHOTO> mode using the [⌃ / ⌄] scroll from the main menu.

2 Press the [◯] button to display the Image list screen.

Photo
P1010004.jpg
P1010005.jpg
P1010008.jpg
P1010015.jpg

3 Move to the desired image file using the [⌃ / ⌄] scroll in the Image list screen.

Photo
P1010004.jpg
P1010005.jpg
P1010008.jpg
P1010015.jpg

4 Press the [◯] button to display the Image screen.

Note

■ Loading time for large images may take longer.

Viewing images

Viewing image supports JPG file.

5 Press the [⏮/⏭] button to move to previous/next image.

⏮ : Moves to previous image
⏭ : Moves to next image

Press the [⏯] button to start slide show.

To stop the slide show, press the [⏯] button again.

Getting images on the player

1 Connect the player and PC using the cable supplied with the player and power it on.(Refer to page 17.)

2 Open Windows Media Player.

a. Click Start - All Programs - Accessories - Entertainment - Windows Media Player.
b. Click "Library" from the menu button near the top of the screen.

Most of your images should be listed in this libray.
If not, check Windows Media Player help for more information about the library.

3 Locate an image in the Library and Right-Click on it.
Select "Add to - Sync List". A "Sync list" will appear on the right side of windows Media Player listing all the image files to be added to your player.
Repeat for all the images you would like to add to your player.

4 Click the "Sync" menu button.
On the right side the Sync screen choose the H10 [20GB;color] from the download list.

5 Click Start Sync to transfer the items on your Sync list to the player.
A progress indicator will show each file transferring.
When complete, copied images will appear in the "Syncronized to Device" list on the left side of Windows Media Player and in the specified folder on the right side of the screen.
Disconnect the player from your computer and enjoy your image!

Viewing text

Viewing text file

1 Select the <TEXT> mode using the [⌃/⌄] scroll when the main screen appears.

2 Press the [○] button to display the Text list screen.

3 Move to the desired text file using the [⌃/⌄] scroll in the Text list screen.

4 Press the [○] button to display the Text screen.

5 Use the [⌃/⌄] scroll to move to the previous/next line during reading text.

Viewing text

6 Use the [◁◁/▷▷] scroll to move to the previous/next page during reading text.

◁◁ : Page up
▷▷ : Page down

> "I think you are know unwise to eat meat, after" she said, after you can "I don't know how after you can expect to eat work after eating unwise heavy things like know chops,

7 Press the [○] button while viewing text to move to the desired page.

[◁◁/▷▷]   : Selects the location
[⌃/⌄]   : Selects the number
[○]   : Moves to the desired page

> Believing in Santa easy Claus isn't easy wh steam ervel of your friends
> ave   asy
> s ve   ken
> A ve   asy
> arved one christmas   ken
> Eve when he's awa steam kened by a steam tra
>
> Move To
> 0 2 2 7
> 002411230

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Viewing text

Getting text files on the player

1 Connect the player and PC using the cable supplied with the player and power it on. (Refer to page 17.)

2 Open My Computer :
Windows XP : Start - My Computer

3 Locate your text (.TXT) files, keep this folder open.

4 Open a second My Computer window.

5 Double click on the H10 [20GB;color] device then double click on the <Data> folder.

6 To get text on the player, click and drag the text files from your PC to the "Text" folder found inside the <Data> folder.

7 A progress window will appear while files are copying.

8 Disconnect the USB cable once all copying has finished.

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Browser function

Browser function

The Browser allows you to navigate all the files on the player.
You can play titles, view images, or display text files with out switching modes.
Several advanced features of each mode will not be available, such as the image slide show,
Artist and Genre searching, etc.

1 Select the <BROWSER> mode using the [↑ / ↓] scroll on the main menu.

2 Press the [○] button to display all files in the player as a tree view.

H10[20GB:color]
Media
My Recordings
Service

3 Use the [↑ / ↓], [○] and [⇐] buttons to navigate through all the files on the player.

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Chapter 4 I Useful features

Settings Menu

Function control is subject to change with different firmware versions.
User can configure their own settings.

- Custom EQ
- SRS Settings
- Beep On/Off
- Play Mode
- Fade In

- Voice Setting
- FM Setting
- Line-In Setting
- Line-In Volume
- Track Seperation

- Power-Off Timer
- Sleep Timer
- Backlight Timer
- Date & Time
- Alarm/Rec. Select
- Alarm
- FM Rec. Timer

- Reset All Settings
- Language
- Scan Speed
- Tag Information
- Auto Preset
- Tuner Region
- Copyright
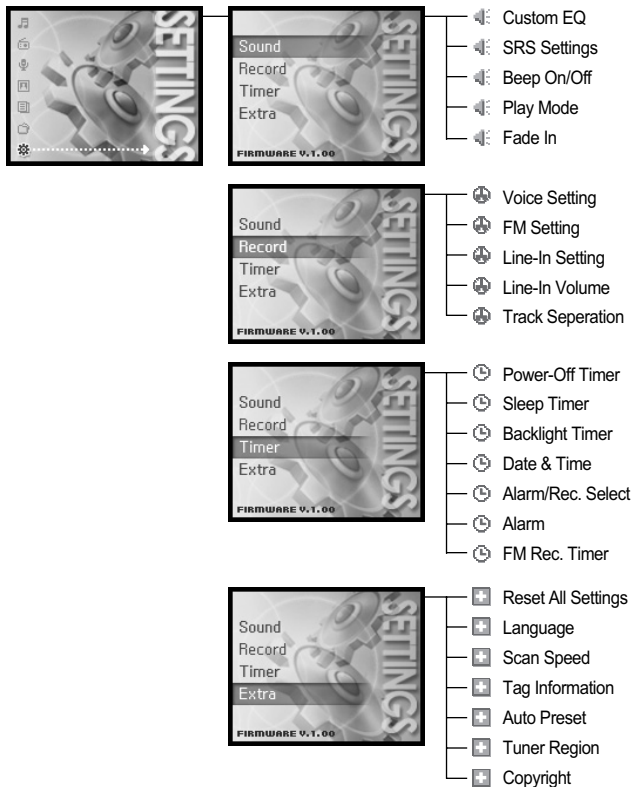
Settings menu navigation

Changing menu
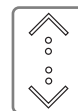
1 Select the <SETTINGS> mode using the [⌃/⌄] scroll when the main screen appears.

2 Press the [◯] button to display the SETTINGS menu.

Use the [⌃/⌄] scroll to move to the previous/next menu.
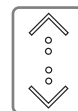
Entering the sub menu

1 Press the [◯] button to display the Sub screen.

Settings menu navigation

Customizing the function settings

1 Use the [⌃ / ⌄] scroll on the main menu.

2 Press the [○] button to display the contents of that sub menu.

3 Press the [⌃ / ⌄ , ○] button to customize the function setting.

Exit the sub menu

1 Press the [⇐] button to exit the sub menu.

Press and hold the [⇐] button to return to the main menu.

Menu settings

Sound

1. Custom EQ

Various frequency bands can be selected and customized.

[○]   : Changes frequency band
[⌃ / ⌄] : Selects frequency level
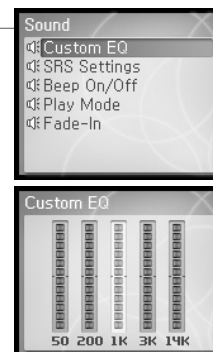
2. SRS Settings

Sets the level of 3D effect.

There are 4 types of 3D effect including Field Width, TruBass, FOCUS and Freq. Boost.

Field Width : Sets the Field width value.
TruBass   : Sets the Trubass value.
FOCUS   : Sets the sound resolution.
Freq. Boost : Sets the sound boost value.
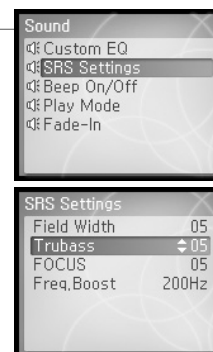
Menu settings

3. Beep On/Off

Sets the beep volume for moving cursor.

Select <On> or <Off> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

4. Play Mode

Sets the Play mode.

(For more information about the Play mode, refer to page 34.)

The Play mode can be changed only in the <SETTINGS> – <Sound> - <Play Mode>.

Select the Play mode using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

Menu settings

5. Fade In

When activated, volume increases gradually at playback mode. You can prevent sudden loudness when you play music file at the stop mode.
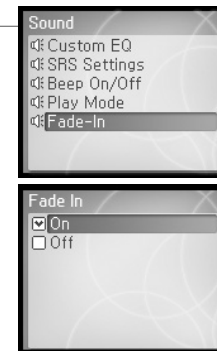
Menu settings

◄ **Record** ·

1. Voice Setting

Sets the quality of voice recording.

Select <Low>, <Medium>, <High> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

Record
⊙ Voice Setting
⊙ FM Setting
⊙ Line-In Setting
⊙ Line-In Volume
⊙ Track Seperation

Voice Setting
☐ Low
☑ Medium
☐ High
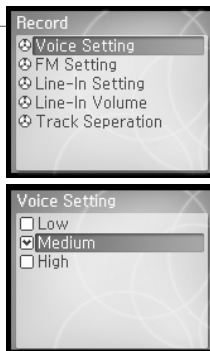
2. FM Setting

Sets the quality of FM recording.

Select <Low>, <Medium>, <High> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

Record
⊙ Voice Setting
⊙ FM Setting
⊙ Line-In Setting
⊙ Line-In Volume
⊙ Track Seperation

FM Setting
☐ Low
☑ Medium
☐ High

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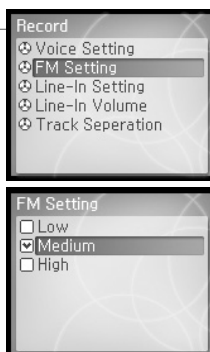
Menu settings

3. Line–In Setting

Sets the quality for recording from external device.

Select <Low>, <Medium>, <High> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

Record
⊙ Voice Setting
⊙ FM Setting
⊙ Line-In Setting
⊙ Line-In Volume
⊙ Track Seperation

Line-In Setting
☐ Low
☑ Medium
☐ High
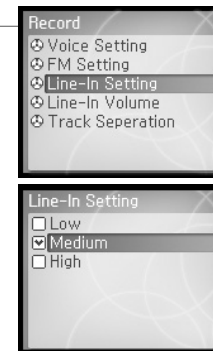
4. Line–In Volume

Controls volume for recording from external device.

<1 to 21> levels are available.

Select the volume using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

Record
⊙ Voice Setting
⊙ FM Setting
⊙ Line-In Setting
⊙ Line-In Volume
⊙ Track Seperation

Line-In Volume
Volume   ⬍ 18

iriver
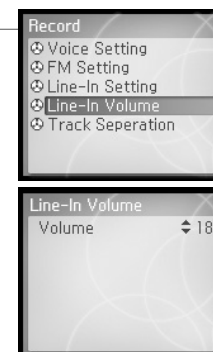
Menu settings

5. Track Seperation

While recording from external device, if no sound occurs for around 1.5 minutes, a new file will be created.

If you use the <Track Seperation> function with connecting external devices such as CD or tape, each track will be save to an individual file.

Select <On> or <Off> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

```
Record
⊙ Voice Setting
⊙ FM Setting
⊙ Line-In Setting
⊙ Line-In Volume
⊙ Track Seperation
```

```
Track Separation
☑ On
☐ Off
```
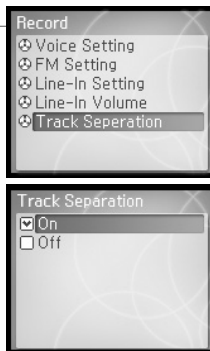
Menu settings

Timer

1. Power-Off Timer

Automatically turns the power off at stop mode after fixed time.

The available time settings are <Off>, <10 Sec.>, <30 Sec.>, <1 Min.>, <5 Min.>, <10 Min.>.

Select the time using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec. Select
⊙ Alarm
⊙ FM Rec. Timer
```

```
Power-Off Timer
☐ Off
☐ 10 Sec.
☐ 30 Sec.
☐ 1 Min.
☑ 5 Min.
☐ 10 Min.
```
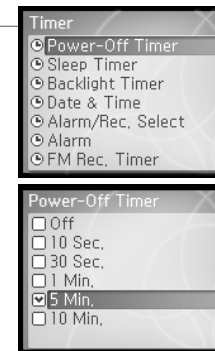
2. Sleep Timer

Automatically turns the power off after fixed time.

The available time settings are <Off>, <10 Min.>, <30 Min.>, <1 Hour>, <2 Hours>, <5 Hours> and if it is set to <Off>, the power will not be turned off.

Select the time using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec. Select
⊙ Alarm
⊙ FM Rec. Timer
```

```
Sleep Timer
☑ Off
☐ 10 Min.
☐ 30 Min.
☐ 1 Hour
☐ 2 Hours
☐ 5 Hours
```

Menu settings

3. Backlight Timer

Sets the time that the backlight stays on.

The available time settings are <Always On>, <5 Sec.>, <30 Sec.>, <1 Min.>, <5 Min.>, <30 Min.>.

Select the time using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec. Select
⊙ Alarm
⊙ FM Rec. Timer
```

```
Backlight Timer
☐ Always On
☐ 5Sec.
☑ 30Sec.
☐ 1Min.
☐ 5Min.
☐ 30Min.
```

4. Date & Time

Sets the current time.

[○] : Selects item
[⌃ / ⌄] : Sets the current time

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec. Select
⊙ Alarm
⊙ FM Rec. Timer
```

```
Date & Time
    2004 / 09 / 02
       09 : 30 am
```
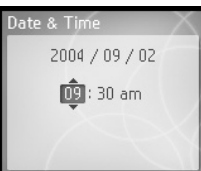
Menu settings

5. Alarm/Rec. Select

Sets the time to activate the alarm function or the FM Rec Timer.

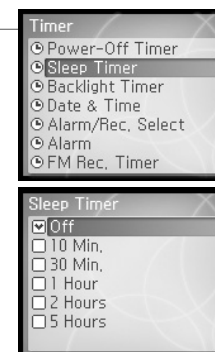Select <Off>, <Alarm>, <FM Rec.> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

Note

■ Be sure to set the date and time prior to using timed FM recording or the Alarm function.

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec. Select
⊙ Alarm
⊙ FM Rec. Timer
```

```
Alarm/Rec. Select
☑ Off
☐ Alarm
☐ FM Rec.
```

6. Alarm

Sets the time to activate the alarm function.

[○] : Selects item
[⌃ / ⌄] : Sets the time for alarm

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec. Select
⊙ Alarm
⊙ FM Rec. Timer
```

```
Alarm
       09 : 30 am
```
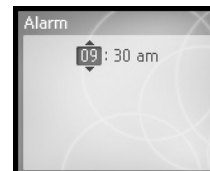
Menu settings

7. FM Rec. Timer

Sets the time to activate FM radio recording.

[○] : Selects item
[⌃ / ⌄] : Sets the time for recording

```
Timer
⊙ Power-Off Timer
⊙ Sleep Timer
⊙ Backlight Timer
⊙ Date & Time
⊙ Alarm/Rec, Select
⊙ Alarm
⊙ FM Rec, Timer
```

```
FM Rec, Timer
   09 : 30 am
   89,1  MHz
   320 Min,
```
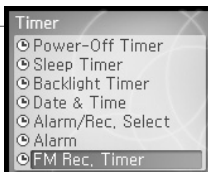
Menu settings

Extra

1. Reset All Settings

Initializes all settings to original factory setting (if Yes is selected).

Select <Yes> or <No> using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

```
Extra
⊞ Reset All Settings
⊞ Language
⊞ Scan Speed
⊞ Tag Information
⊞ Auto Preset
⊞ Tuner Region
⊞ Copyright
```

```
Reset All Settings
      Are you Sure?
☐ Yes
☑ No
```
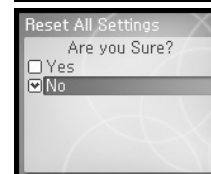
2. Language

Select the language to match the language of your music
ID3 tags for proper display.
40 languages are supported in this function.

Select the language using the [⌃ / ⌄] scroll and press the [○] button to confirm it.

```
Extra
⊞ Reset All Settings
⊞ Language
⊞ Scan Speed
⊞ Tag Information
⊞ Auto Preset
⊞ Tuner Region
⊞ Copyright
```

```
Language
☐ Dutch
☑ English
☐ Estonian
☐ Faeroese
☐ Finnish
☐ Français
☐ Deutsch
```
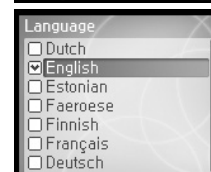
Menu settings

3. Scan Speed

Sets the speed of fast scan.

The available speed range are <1X>, <2X>, <4X>, <6X>.

Select the speed using the [↑ / ↓] scroll and press the [○] button to confirm it.

```
Extra
⊞ Reset All Settings
⊞ Language
⊞ Scan Speed
⊞ Tag Information
⊞ Auto Preset
⊞ Tuner Region
⊞ Copyright
```

```
Scan Speed
□ 1X
☑ 2X
□ 4X
□ 6X
```
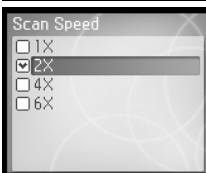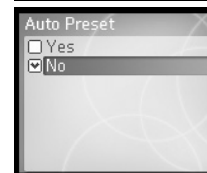
4. Tag Information

Displays file information with ID3 Tag information and changes the configuration of Tag information.

<Off>, only the file name will display.

Select <On> or <Off> using the [↑ / ↓] scroll and press the [○] button to confirm it.

```
Extra
⊞ Reset All Settings
⊞ Language
⊞ Scan Speed
⊞ Tag Information
⊞ Auto Preset
⊞ Tuner Region
⊞ Copyright
```

```
Tag Information
☑ On
□ Off
```

Menu settings

5. Auto Preset

You can tune and store FM radio stations automatically.

Select <Yes> or <No> using the [↑ / ↓] scroll and press the [○] button to confirm it.

```
Extra
⊞ Reset All Settings
⊞ Language
⊞ Scan Speed
⊞ Tag Information
⊞ Auto Preset
⊞ Tuner Region
⊞ Copyright
```

```
Auto Preset
□ Yes
☑ No
```
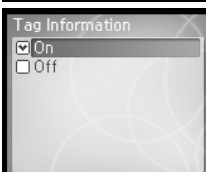
6. Tuner Region

You can tune the FM radio station and choose the step by the region. Set the tuner region to match your area for best reception.

The available regions are <Korea>, <Japan>, <Europe> and <USA>.

[↑ / ↓]　　　: Sets up the available region
[○]　　　　　: Selects the region

```
Extra
⊞ Reset All Settings
⊞ Language
⊞ Scan Speed
⊞ Tag Information
⊞ Auto Preset
⊞ Tuner Region
⊞ Copyright
```

```
Tuner Region
□ Korea
□ Japan
□ Europe
☑ USA
```

Menu settings

7. Copyright

Press the [○] button to see copyright information.

Chapter 5 I Additional information

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Troubleshooting

Symptom	Possible solutions
The player will not power on.	■ Check whether the HOLD switch on the player is ON. (Switch it to OFF position.) ■ Check whether the battery is discharged. ■ Check it again after connecting the AC adapter. ■ Check whether the battery is connected correctly. ■ If the power is still turned on after charging, please contact iriver customer support.
No sound during playback.	■ Check whether volume is set to "0". ■ Connect the earphones plug firmly.
Buttons do not work.	■ Check whether the HOLD switch on the player or remote control is ON. Switch it to OFF position and try it again.
Noise and distortion during playback.	■ Check whether the plug or connection jack of earphone is dirty. Dirty connectors may cause noise. ■ Check whether the music file is corrupted. Check it again with other music file. If the file data is corrupted, noise or distortion may result.
Characters in LCD are corrupted.	■ Check whether the right language is selected. The language setting can be changed in <SETTINGS> - <Extra> - <Language>.

Troubleshooting

Symptom	Possible solutions
Poor radio reception.	■ Check whether an earphone is connected. Earphone cord functions as an antenna during radio reception. Radio reception will be poor unless an earphone is attached to the player. ■ Adjust the position of the player and earphone. ■ Turn off any nearby electronic equipment to avoid possible interference. If it is effective, move and use the player away from those sources.
Failed download.	■ Check whether the USB cable is firmly connected. ■ Check whether the AC adapter is connected. If the remaining battery amount is not sufficient, download may not be available.
The titles saved in H10 [20GB;color] are not played.	■ Audio titles listed under <MUSIC> will only play if they were loaded using iriver plus or Windows Media Player. Use the BROWSER function to locate and play your files. ■ If the files still do not play, it is possible they are in a format not compatible with this player. Please consult with the program or service used to originally retrieve the titles.

Chapter 6 I Appendix

iriver

Specifications

Category	Item	Specifications
HDD	Capacity	20GB*
	File system	FAT 32
PC	Supported OS	Windows XP (Service Pack 1 or higher)
	Interface	USB 2.0
Audio	Frequency range	20Hz~20KHz
	Headphone output	18mW (L) + 18mW (R) at 16Ω Max. Volume
	S/N ratio	90dB(MP3)
	Frequency range	± 3dB
	No. of channels	Stereo (L/R)
FM radio	FM frequency range	87.5MHz ~ 108MHz
	S/N ratio	60dB
	Antenna	Headphone / Earphone cord antenna
File support	File type	MP3(MPEG 1/2/2.5 Layer3), WMA, TXT, JPG** Audible
	Bit Rate	MP3 : 32Kbps~320Kbps WMA : 32Kbps~192Kbps
	Tag	ID3 V1, ID3 V2 2.0, ID3 V2 3.0, ID3 V2 4.0
Power supply	AC Adaptor	DC 5.0V, 2.0A
	Battery	Internal Rechargeable Li-polymer Battery
General	Dimensions	102.3 X 61 X 21.7 (mm)
	Weight	Approx. 165g
	LCD	1.8" 260,000 TFT LCD
	Operational temperature	0 ℃ ~ 40 ℃
	Max. playtime	Approx. Up to 20hours (When used with 128 Kbps, MP3, 20 Volume level, EQ Normal, LCD off)

* 1GB = 1,000,000,000 Bytes
Not all memory available for storage.
** The Progressive JPG is not supported.

FCC

Federal Communications Commission (FCC)

The device manufactured and found to comply with limits for a Class B computing device according to the specifications in FCC rules Part 15.
Operation is subject to the following two conditions;

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

3. If your device needs repairs, you must arrange for the manufacturer to make them if you are to keep the device's FCC registration valid.

This equipment, like other electronic equipment, generates and uses radio frequency energy. If not installed and used according to the instructions in this manual, this equipment may cause interference with your radio and television reception.

If you think this equipment is causing interference with your radio or television reception, try turning the equipment off and on. If the interference problems stop when the equipment is switched off, then the equipment is probably causing the interference. You may be able to correct the problem by doing one or more of the following:

- Adjust the position of the radio or TV antenna

- Move away the device from the radio or TV

If necessary, consult your dealer or an experienced radio or television technician. You may find this booklet helpful:"How to Identify and Resolve Radio and TV Interference Problems"(Stock No. 004-000-00345-4), prepared by the FCC and available from the U.S Government Printing Office, Washington, DC 20402.
See individual devices FCC ID and registration numbers.

For the customers in Europe

The CE mark on the player is valid only for products marketed in the European Union.